

PMC-EF2a

U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
NEPA DETERMINATION



(2.01.02)

RECIPIENT: Oregon Department of Energy

STATE: OR

PROJECT
TITLE :

Oregon ARRA SEP – Eastern Oregon Correctional Institution Solar Thermal

Funding Opportunity Announcement Number Procurement Instrument Number NEPA Control Number CID Number
DE FOA 0000052 0

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

B5.1 Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

Rational for determination:

The State of Oregon will provide \$450,000 in Recovery Act funds to Eastern Oregon Correctional Institute to install and operate a solar thermal system to augment domestic hot water at the facility. The facility is located in Pendleton, OR.

The project involves the installation of an appropriately sized solar array on the roof of the Commissary building. The solar array will consist of 12 panels. The hot water generated will be accumulated in a storage tank in the boiler room. The current steam heater will be replaced with a properly sized and designed heater that is fully integrated with the new system. The installation will take place on or in an existing building within the correctional institution. The installation will not impact the footprint of the building.

In view of information provided by the State and recipient, DOE has determined that the work outlined is consistent with activities identified in the SEP Template and Categorical Exclusion B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

According to the project officer, funding for this project is \$450,000. Absent a significant change in the scope of this effort, a change in funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

NEPA Compliance Officer

Date: _____

8/3/10

FIELD OFFICE MANAGER DETERMINATION